| Ref<br># | Hits    | Search Query  | DBs                          | Default<br>Operator | Plurals | Time Stamp       |
|----------|---------|---|------------------------------|---------------------|---------|------------------|
| L1       | 2662    | ((138/115) or (138/171) or (138/109)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2005/12/06 10:28 |
| L2       | 1050    | (138/38).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2005/12/06 10:29 |
| L3       | 3688    | 1 or 2  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2005/12/06 10:29 |
| L4       | 1433483 | flat  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2005/12/06 10:29 |
| L5       | 126838  | weld  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2005/12/06 10:29 |
| L6       | 422425  | multilumen or lumens or passages<br>or passageways  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2005/12/06 10:29 |
| L7       | 2014095 | tube or pipe or conduit or duct   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2005/12/06 10:30 |
| L8       | 4530    | 4 and 5 and 6 and 7   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2005/12/06 10:30 |
| L9       | 76285   | 4 with 7  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2005/12/06 10:31 |
| L10      | 838     | 8 and 9   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2005/12/06 10:31 |
| L11      | 17      | ("0981584"   "1002801"   "1697839"   "4114715"   "4125171"   "5152366"   "5269650"   "5304749"   "5824972"   "5868172"   "5992470"   "6009914"   "6283162"   "6308799").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2005/12/06 10:34 |
| L12      | 8       | ("2912749"   "4570700"   "5186250"<br>  "5441105"   "5560425"  <br>"5768782"   "5826646").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2005/12/06 10:36 |
| L13      | 5       | ("2129300"   "3757856"   "4585523"<br>  "5318114").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2005/12/06 10:36 |
| L14      | 14      | ("0349060"   "1215793"   "1302627"<br>  "1316199"   "2093256"  <br>"2151540"   "3757856"  <br>"4825941").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2005/12/06 10:40 |

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|-----|--------|--|------------------------------|----|-----|------------------|
| L15 | 7      | ("4114715"   "5269650"   "5701737"<br>  "5868172"   "5992470"  <br>"6009914"   "6018946").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/12/06 11:12 |
| L16 | 697    | 3 and 4  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/12/06 11:12 |
| L17 | 339    | 3 and 5  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/12/06 11:12 |
| L18 | 350    | 3 and 6  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/12/06 11:13 |
| L19 | 500749 | widened or widen or expanded   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/12/06 11:13 |
| L20 | 71103  | 19 with end  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/12/06 11:13 |
| L21 | 117    | 1 and 20   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/12/06 11:13 |
| L22 | 116    | 21 not 10  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/12/06 11:15 |
| L23 | 954    | 21 or 10   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/12/06 11:15 |
| L24 | 311    | 17 not 23  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/12/06 11:31 |
| L25 | 1265   | 17 or 23   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/12/06 11:31 |
| L26 | 307    | 18 not 25  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/12/06 11:31 |
| L27 | 7      | ("2882809"   "5052283"   "5531484"<br>  "5839293"   "5865243"  <br>"6582011").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/12/06 11:37 |
| L28 | 11     | ("2151540"   "5307870"   "5323851"<br>  "5386629"   "5511613"  <br>"5730215"   "5784776"   "5979051"<br>  "6209202"   "6247529").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/12/06 11:40 |

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|-----|-------|--|------------------------------|----|-----|------------------|
| L29 | 59    | ("0349060"   "0992763"   "1302627"   "1316199"   "2017201"   "2043496"   "2093256"   "2151540"   "2321755"   "2396522"   "2462136"   "2554185"   "2663072"   "2825996"   "3258832"   "3341925"   "3603384"   "3662582"   "3757856"   "4081025"   "4558695"   "4570700"   "4715432"   "4766953"   "4788395"   "4805693"   "4825941"   "4932469"   "4982784"   "4998580"   "5172476"   "5185925"   "5186250"   "5271151"   "5295302"   "5372188"   "5386629"   "5441106"   "5579837"   "5689881"   "5697433"   "5768782"   "5865243"   "81 4825941").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/12/06 11:41 |
| L30 | 7     | ("0349060"   "2151540"   "3603384"<br>  "3662582"   "4558695").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/12/06 11:44 |
| L31 | 2     | ("2573161").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/12/06 11:52 |
| L32 | 1644  | 18 or 25 or 27 or 28 or 29 or 30 or 31   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/12/06 11:53 |
| L33 | 429   | 16 not 32  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/12/06 11:57 |
| L34 | 2073  | 16 or 32   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/12/06 11:57 |
| L35 | 2513  | 3 not 34   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/12/06 11:57 |